

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

ENFORCER PRODUCTS, A DIVISION OF NATIONAL SERVICE INDUSTRIES, INC. P. O. BOX 1060 CARTERSVILLE, GA. 30120 WWW.ENFORCER.COM	MANUFACTURER'S PHONE NUMBER: (770) 386-0801 24 HOUR EMERGENCY NUMBER: 1-800-255-3924	HAZARD RATINGS: HEALTH_2 REACTIVITY_0_ FLAMMABILITY_0_ PERSONAL PROTECTION_B_
PRODUCT NAME: EXTERMINATOR'S CHOICE™ RAT & MOUSE WEATHER BARS (ECR-BAR)		EPA REG. NO.: 12455-5-40849
PREPARED BY: S. SHELKOP		DATE: JUNE 22, 2001

II. INGREDIENTS

PRINCIPAL COMPONENTS	CAS NUMBER	PERCENT	OSHA PEL	ACGIH TLV	RTECS#	HAZARD
INDANDIONE (2-DIPHENYLACETYL-1,3-INDANDIONE)	82-66-6	0.005%	N/A	N/A	NK5600000	IRRITANT TOXIC
TRADE NAME & SYNONYMS: DIPHACINONE, DIPHENADIONE, DIPHACIN, DITRAC						

III. PHYSICAL DATA

BOILING POINT: N/A	SPECIFIC GRAVITY: N/A	VAPOR PRESSURE: N/A
PERCENT VOLATILE BY VOLUME: N/A	VAPOR DENSITY: N/A	EVAPORATION RATE (Butyl Acetate = 1): N/A
SOLUBILITY IN WATER: INSOLUBLE	APPEARANCE & ODOR: GREEN PERFORATED BLOCK WITH GRAIN LIKE ODOR	

IV. FIRE & EXPLOSION DATA

FLASHPOINT (Method used): N/A		AUTOIGNITION TEMPERATURE: N/A	FLAMMABLE LIMITS: N/A
LEL: N/A	UEL: N/A	EXTINGUISHING MEDIA: EXTINGUISH WITH WATER, FOAM, OR INERT GAS.	
SPECIAL FIRE FIGHTING PROCEDURES:		FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING WHEN FIGHTING FIRES THAT INVOLVES THIS PRODUCT.	
UNUSUAL FIRE & EXPLOSION HAZARDS:		NONE	

V. REACTIVITY HAZARD DATA

STABILITY: [X] STABLE UNSTABLE	CONDITIONS TO AVOID: NONE KNOWN
INCOMPATABILITY (Materials to avoid):	DO NOT MIX WITH ACID OR ALKALINE PRODUCTS
HAZARDOUS POLYMERIZATION:	WILL OCCUR X WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS.	

VI. HEALTH HAZARD DATA	
PRIMARY ROUTES OF ENTRY: INHALATION INGESTION [X] SKIN ABSORPTION [X] EYE [X] NOT HAZARDOUS	
ACUTE EFFECTS OF OVEREXPOSURE:	
INGESTION:	THIS PRODUCT CAN REDUCE CLOTTING ABILITY OF THE BLOOD AND CAUSE BLEEDING.
SKIN CONTACT:	THIS PRODUCT MAY IRRITATE SKIN UPON CONTACT
INHALATION:	PRODUCT IS SOLID BAR. NO INHALATION IS LIKELY TO OCCUR.
EYE CONTACT:	THIS PRODUCT MAY IRRITATE EYES UPON CONTACT
CHRONIC EFFECTS OF OVEREXPOSURE:	ANTICOAGULANT OVERDOSAGE: I.E., REDUCED BLOOD CLOTTING ABILITY WITH SPONTANEOUS BLEEDING IN A VARIOUS BODY ORGANS. INDIVIDUALS WITH BLOOD CLOTTING DISORDERS MAY BE MORE SUSCEPTIBLE TO OVER-EXPOSURE EFFECTS. SECONDARY EFFECTS ON LIVER, KIDNEY, HEART, AND MUSCULATURE HAVE BEEN SEEN.
CARCINOGENICITY:	NTP? N/A IARC? N/A OSHA REGULATED ? N/A
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	BLOOD CLOTTING DISORDERS.
NOTE TO PHYSICIAN:	THIS PRODUCT MAY REDUCE THE CLOTTING ABILITY OF THE BLOOD AND CAUSE HEMORRHAGING. IF POISONING OCCURS, INTRAMUSCULAR AND ORAL ADMINISTRATION OF VITAMIN K1 IS INDICATED, AS IN POISONING FROM OVERDOSE OF BISHYDROXYCOUMARIN. REPEATED DOSES MAY NEED TO BE GIVEN UP TO TWO WEEKS (BASED ON MONITORING OF PROTHROMBIN TIMES). IN SEVERE CASES, BLOOD TRANSFUSION MAY BE NECESSARY.
EMERGENCY FIRST AID PROCEDURES:	
INGESTION:	GIVE 1 OR 2 GLASSES OF WATER TO DRINK AND INDUCE VOMITING BY STICKING FINGER TO BACK OF THROAT. REPEAT UNTIL VOMITUS IS CLEAR. CALL POISON CONTROL OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE. (NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.)
SKIN CONTACT:	REMOVE ANY CONTAMINATED CLOTHING AND WASH AFFECTED AREA WITH SOAP AND WATER FOR 15-20 MINUTES. CALL POISON CONTROL OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE.
INHALATION:	NONE
EYE CONTACT:	IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS PERIODICALLY. MAKE SURE TO REMOVE CONTACT LENSES. CALL POISON CONTROL OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE.

VII. CONTROL AND PROTECTIVE MEASURES	
EYE PROTECTION:	SAFETY GLASSES RECOMMENDED WHEN USING ANY CHEMICAL ESPECIALLY IF CONTACT LENSES ARE WORN.
RESPIRATORY PROTECTION (specify):	NOT REQUIRED UNLESS BLOCK IS BROKEN AND DUSTING IS CREATED. IF DUST IS CREATED, USE NIOSH APPROVED CHEMICAL CARTRIDGE-TYPE RESPIRATOR IN ABSENCE OF PROPER MECHANICAL VENTILATION OR IF NECESSARY TO AVOID DUST OF PRODUCT.
SKIN PROTECTION:	CHEMICAL RESISTANT GLOVES (NEOPRENE, NITRILE, PVC) AND OTHER PROTECTIVE CLOTHING TO AVOID SKIN CONTACT.
VENTILATION:	GENERAL EXHAUST WHEN USED IN AN ENCLOSED AREA.
OTHER PROTECTION:	WASH PRODUCT FROM CLOTHING AND SKIN. USE GOOD HOUSEKEEPING PRACTICES.

VIII. SPECIAL PRECAUTIONS	
HANDLING AND STORING PROCEDURES:	STORE AT ROOM TEMPERATURE. THIS PRODUCT IS CONSIDERED TO HAVE A STABLE SHELF LIFE. STORE AWAY FROM STRONG ACIDS AND OXIDIZING COMPOUNDS. KEEP CLOSED WHEN NOT IN USE. DO NOT STORE AROUND FEED OR FOOD. ALWAYS WASH THOROUGHLY AFTER HANDLING.
RELEASE OR SPILL PROCEDURES:	ABSORB SPILLS WITH INERT CLAY OR OTHER ABSORBENT. AVOID CONTACT WITH MATERIAL. PLACE ALL WASTES IN CONTAINER THAT CAN BE EFFECTIVELY SEALED.
WASTE DISPOSAL METHOD:	DO NOT REUSE EMPTY CONTAINER. IF HOUSEHOLD WASTE, WRAP AND PUT IN TRASH. ALL OTHER QUANTITIES SHOULD BE DISPOSED OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.
OTHER PRECAUTIONS:	KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN AND PETS.

IX. ADDITIONAL INFORMATION			
PROPER DOT SHIPPING NAME:	NOT DOT/IMO HAZARDOUS	FREIGHT CLASS: 60	DOT LABELS REQUIRED: NONE
BIODEGRADABILITY:	N/D		
EMPTY CONTAINER HANDLING:	WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTIED CONTAINER CLOSED TIGHTLY.		
OTHER PRECAUTIONS AND COMMENTS:	THE INFORMATION AND STATEMENTS IN THIS MATERIAL SAFETY DATA SHEET ARE BELIEVED TO ACCURATELY REFLECT THE SCIENTIFIC EVIDENCE USED IN MAKING THE HAZARD DETERMINATION, BUT IS NOT TO BE CONSTRUED AS A WARRANTY OR REPRESENTATION FOR WHICH WE ASSUME LEGAL RESPONSIBILITY. ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE DEPENDING ON PARTICULAR, EXCEPTIONAL OR VARIABLE CONDITIONS OR CIRCUMSTANCES OF USE OR STORAGE OR BECAUSE OF LOCALLY APPLICABLE LAWS OR GOVERNMENT REGULATIONS. THEREFORE, YOU SHOULD USE THIS INFORMATION ONLY AS A SUPPLEMENT TO OTHER INFORMATION AVAILABLE TO YOU AND MUST MAKE INDEPENDENT DETERMINATIONS OF THE SUITABILITY OF THE INFORMATION FOR YOUR PARTICULAR CIRCUMSTANCES OR CONDITIONS AND OF THE COMPLETENESS OF THE INFORMATION AVAILABLE FROM ALL SOURCES TO ASSURE BOTH THE PROPER USE OF ALL THE MATERIAL DESCRIBED HEREIN AND THE SAFETY AND HEALTH OF EMPLOYEES.		
THIS INFORMATION COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.			

***** END OF REPORT *****